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Date of Signature  
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7/18/06

*Jean C. Baker*

Jean C. Baker, Reg. No. 35, 433

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rui Sousa  
Serial No.: 10/689,495  
Filed: October 20, 2003  
Title: Methods for Using Double-Mutant RNA Polymerases with Reduced Discrimination Between Non-Canonical and Canonical Nucleoside Triphosphates  
Art Unit: 1637  
Examiner: Kim, Young J.  
File No.: 310307.90240

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### RESPONSE TO RESTRICTION REQUIREMENT

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the June 5, 2006 Office Action for the above-identified case, Applicants choose restriction group I - claims 1-12, 25, 28, and 38, drawn to a method of synthesizing a nucleic acid molecule, to be examined.

Applicants note that they neither acquiesce nor agree with the Examiner's reasoning but wish to move the case along in a timely manner.

As requested on page 3 of the action, Applicants hereby include an identification of species: Applicants choose T7 RNA polymerase.

All elected claims are readable on this species.

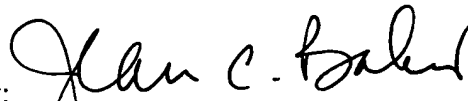
A petition for one month extension of time and fee authorization are included with this response as it is being filed after the initial 30-day due date period but within the first extension period. No other fees are believed due, however, if additional fees are required to enter this response, please charge deposit account 17-0055.

Respectfully submitted,

Rui Sousa

Date: 7/18/06

By:



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